N×A1 bytes N×A1 bytes (N×F6 Hex) (N×F6 Hex) Frameword frame duration = 125 us (8Khz frame rate) / Total number of bytes per frame = 810 \times N bytes $N \times 808$ bytes 4 5 N x A1 bytes N x A2 bytes -(N x F6 Hex) (N x 28 Hex) Frameword

 \mathcal{E}

Receive framer Time base Section/Line Termination & Overhead extraction Frame Sync. 52 5 7 Word/phase Alignment (word rotator) Frame/Word
Alignment State
Machine &
Counter Phase 41 Receive circuitry Phase detect Frameword detect Phase & Frameword Detector 2 Receive data bus 8/32P-bit Parallel (K-bit) to Parallel (M-bit) conversion (M > K) 20 Clock recovery & De-serializer (serial to parallel) <u>9</u> Optical receiver $\overline{\mathcal{C}}/$

9

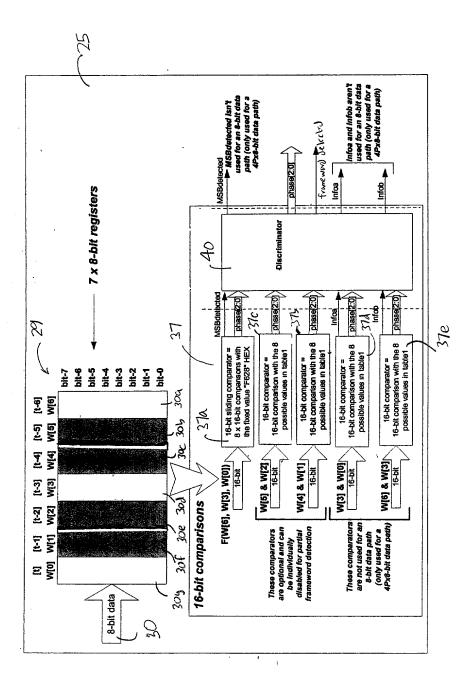
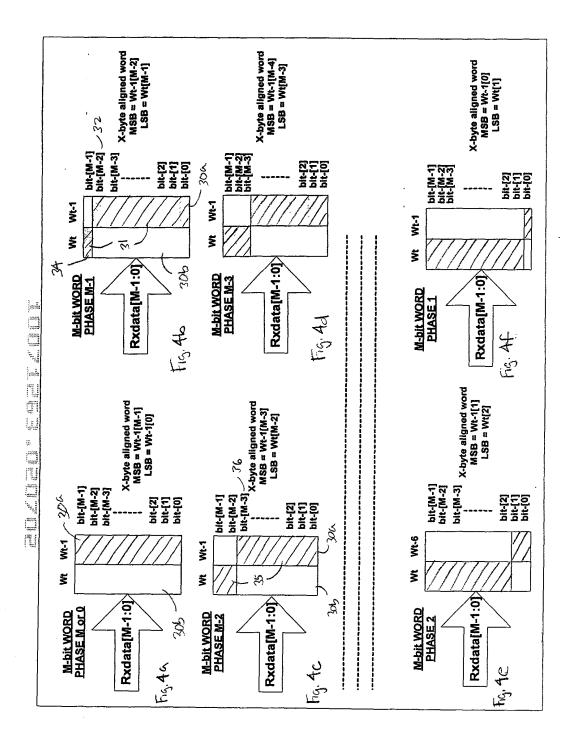


FIG. 3

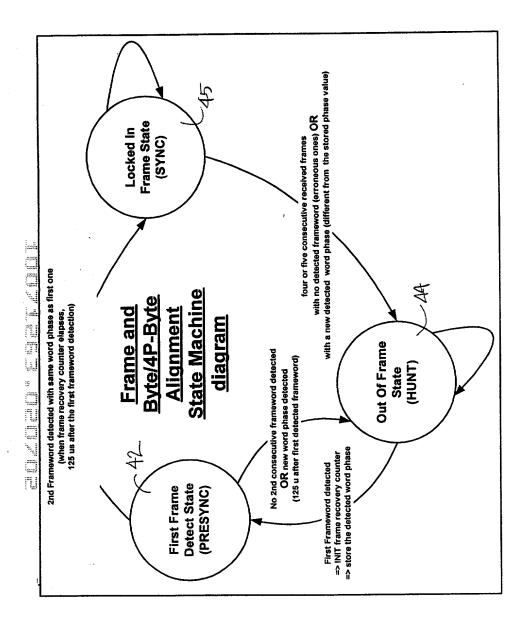
Matter No.: 10559-697001 Applicant(s): Jean-Michel Caia

DATA FRAMER



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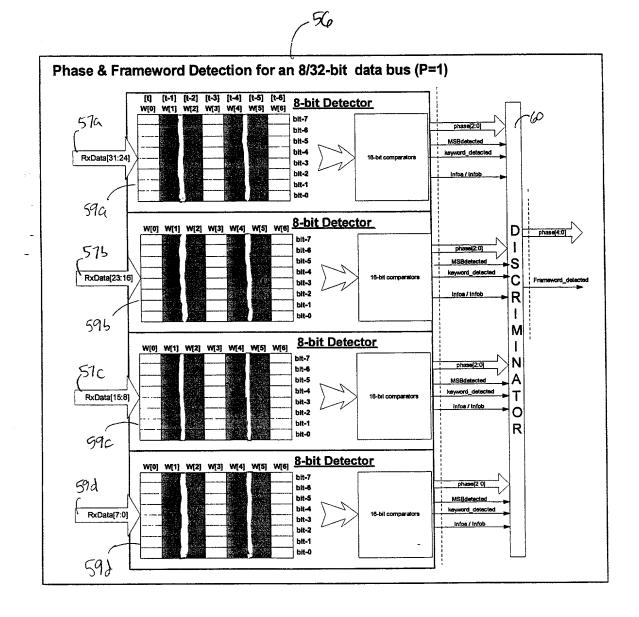


FIG. 6

Matter No.: 10559-697001 Applicant(s): Jean-Michel Caia DATA FRAMER

